



10-1702  
peo  
RECEIVED  
OCT 1 0 2002  
TECH CENTER 1600/2900

1. **Introduction**  
 2. **Background**  
 3. **Methodology**  
 4. **Results**  
 5. **Discussion**  
 6. **Conclusion**  
 7. **References**  
 8. **Appendix**  
 9. **Index**  
 10. **Table of Contents**  
 11. **Abstract**  
 12. **Summary**  
 13. **Key Words**  
 14. **Keywords**  
 15. **Subject Headings**  
 16. **Classification**  
 17. **Indexing**  
 18. **References**  
 19. **Appendix**  
 20. **Index**  
 21. **Table of Contents**  
 22. **Abstract**  
 23. **Summary**  
 24. **Key Words**  
 25. **Keywords**  
 26. **Subject Headings**  
 27. **Classification**  
 28. **Indexing**  
 29. **References**  
 30. **Appendix**  
 31. **Index**  
 32. **Table of Contents**  
 33. **Abstract**  
 34. **Summary**  
 35. **Key Words**  
 36. **Keywords**  
 37. **Subject Headings**  
 38. **Classification**  
 39. **Indexing**  
 40. **References**  
 41. **Appendix**  
 42. **Index**  
 43. **Table of Contents**  
 44. **Abstract**  
 45. **Summary**  
 46. **Key Words**  
 47. **Keywords**  
 48. **Subject Headings**  
 49. **Classification**  
 50. **Indexing**  
 51. **References**  
 52. **Appendix**  
 53. **Index**  
 54. **Table of Contents**  
 55. **Abstract**  
 56. **Summary**  
 57. **Key Words**  
 58. **Keywords**  
 59. **Subject Headings**  
 60. **Classification**  
 61. **Indexing**  
 62. **References**  
 63. **Appendix**  
 64. **Index**  
 65. **Table of Contents**  
 66. **Abstract**  
 67. **Summary**  
 68. **Key Words**  
 69. **Keywords**  
 70. **Subject Headings**  
 71. **Classification**  
 72. **Indexing**  
 73. **References**  
 74. **Appendix**  
 75. **Index**  
 76. **Table of Contents**  
 77. **Abstract**  
 78. **Summary**  
 79. **Key Words**  
 80. **Keywords**  
 81. **Subject Headings**  
 82. **Classification**  
 83. **Indexing**  
 84. **References**  
 85. **Appendix**  
 86. **Index**  
 87. **Table of Contents**  
 88. **Abstract**  
 89. **Summary**  
 90. **Key Words**  
 91. **Keywords**  
 92. **Subject Headings**  
 93. **Classification**  
 94. **Indexing**  
 95. **References**  
 96. **Appendix**  
 97. **Index**  
 98. **Table of Contents**  
 99. **Abstract**  
 100. **Summary**  
 101. **Key Words**  
 102. **Keywords**  
 103. **Subject Headings**  
 104. **Classification**  
 105. **Indexing**  
 106. **References**  
 107. **Appendix**  
 108. **Index**  
 109. **Table of Contents**  
 110. **Abstract**  
 111. **Summary**  
 112. **Key Words**  
 113. **Keywords**  
 114. **Subject Headings**  
 115. **Classification**  
 116. **Indexing**  
 117. **References**  
 118. **Appendix**  
 119. **Index**  
 120. **Table of Contents**  
 121. **Abstract**  
 122. **Summary**  
 123. **Key Words**  
 124. **Keywords**  
 125. **Subject Headings**  
 126. **Classification**  
 127. **Indexing**  
 128. **References**  
 129. **Appendix**  
 130. **Index**  
 131. **Table of Contents**  
 132. **Abstract**  
 133. **Summary**  
 134. **Key Words**  
 135. **Keywords**  
 136. **Subject Headings**  
 137. **Classification**  
 138. **Indexing**  
 139. **References**  
 140. **Appendix**  
 141. **Index**  
 142. **Table of Contents**  
 143. **Abstract**  
 144. **Summary**  
 145. **Key Words**  
 146. **Keywords**  
 147. **Subject Headings**  
 148. **Classification**  
 149. **Indexing**  
 150. **References**  
 151. **Appendix**  
 152. **Index**  
 153. **Table of Contents**  
 154. **Abstract**  
 155. **Summary**  
 156. **Key Words**  
 157. **Keywords**  
 158. **Subject Headings**  
 159. **Classification**  
 160. **Indexing**  
 161. **References**  
 162. **Appendix**  
 163. **Index**  
 164. **Table of Contents**  
 165. **Abstract**  
 166. **Summary**  
 167. **Key Words**  
 168. **Keywords**  
 169. **Subject Headings**  
 170. **Classification**  
 171. **Indexing**  
 172. **References**  
 173. **Appendix**  
 174. **Index**  
 175. **Table of Contents**  
 176. **Abstract**  
 177. **Summary**  
 178. **Key Words**  
 179. **Keywords**  
 180. **Subject Headings**  
 181. **Classification**  
 182. **Indexing**  
 183. **References**  
 184. **Appendix**  
 185. **Index**  
 186. **Table of Contents**  
 187. **Abstract**  
 188. **Summary**  
 189. **Key Words**  
 190. **Keywords**  
 191. **Subject Headings**  
 192. **Classification**  
 193. **Indexing**  
 194. **References**  
 195. **Appendix**  
 196. **Index**  
 197. **Table of Contents**  
 198. **Abstract**  
 199. **Summary**  
 200. **Key Words**  
 201. **Keywords**  
 202. **Subject Headings**  
 203. **Classification**  
 204. **Indexing**  
 205. **References**  
 206. **Appendix**  
 207. **Index**  
 208. **Table of Contents**  
 209. **Abstract**  
 210. **Summary**  
 211. **Key Words**  
 212. **Keywords**  
 213. **Subject Headings**  
 214. **Classification**  
 215. **Indexing**  
 216. **References**  
 217. **Appendix**  
 218. **Index**  
 219. **Table of Contents**  
 220. **Abstract**  
 221. **Summary**  
 222. **Key Words**  
 223. **Keywords**  
 224. **Subject Headings**  
 225. **Classification**  
 226. **Indexing**  
 227. **References**  
 228. **Appendix**  
 229. **Index**  
 230. **Table of Contents**  
 231. **Abstract**  
 232. **Summary**  
 233. **Key Words**  
 234. **Keywords**  
 235. **Subject Headings**  
 236. **Classification**  
 237. **Indexing**  
 238. **References**  
 239. **Appendix**  
 240. **Index**  
 241. **Table of Contents**  
 242. **Abstract**  
 243. **Summary**  
 244. **Key Words**  
 245. **Keywords**  
 246. **Subject Headings**  
 247. **Classification**  
 248. **Indexing**  
 249. **References**  
 250. **Appendix**  
 251. **Index**  
 252. **Table of Contents**  
 253. **Abstract</**

08/916,578

Attorney Docket No.: 2553.004

**RESPONSE TO OFFICE ACTION MAILED JUNE 28, 2002**

**CERTIFICATE OF MAILING**  
**37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the U. S. Postal Service as First Class Mail in an envelope addressed to: Box REISSUE, Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Signature \_\_\_\_\_

Reconsideration of this application is respectfully requested.

Claims 1-3 and 10-19 are pending. Claims 4-9 have been withdrawn from consideration. Claims 1-3 and 10-19 have been rejected under 35 U.S.C. 251 as being an improper recapture of broadened claimed subject matter surrendered in the application for the patent upon which the present reissue is based.<sup>1</sup> This rejection is traversed. For the reasons set forth below, it is

<sup>1</sup> The final rejection dated June 28, 2002 alleges that claims “1-4 and 10-19 are rejected under 35 U.S.C. §251 as being improper recapture of broaden claimed subject matter surrendered in the application for the patent upon which the present reissue is based”. However,